# Sumida

#### Filter Coils < Pin Type: TFB Series>

### Type: TFB-2LG

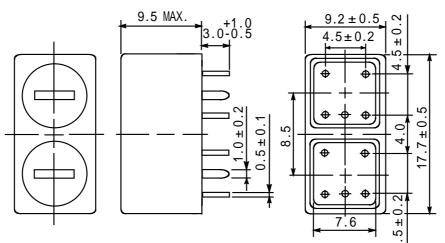
#### **Product Description**

- 18.2 × 9.7mm Max.(L × W), 9.5mm Max. Height.
- · Operating frequency:10~200kHz.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

#### Feature

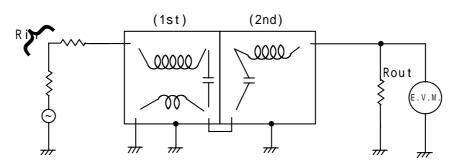
- · Variable shielded type with two individual coils combined.
- Two capacitors can be internally mounted in one section.
- · Ideally used in VCR, Video Cameras as Audio LC filters(LPF, BPF, Delay Line and Equalizers).
- · RoHS Compliance.

#### **Dimensions (mm)**



- \* Dimension does not include solder used on coil.
- \* Pin pitch should be measured at the root of terminal.

#### **Testing circuit**





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#### **Specification** (Part No: 4505-T017)

	Item		Specification.
	Input impedance	(Rin)	2.2kΩ
	Output impedance	e (Rout)	2.2kΩ
	Center frequency	Fo	192kHz (Typ.)
	Band width	(-3dB)	12kHz (Typ.)
	Attenuation	150kHz	25dB Min.
		295kHz	25dB Min.

#### Frequency Response (Attenuation 0dB at 192KHz)

